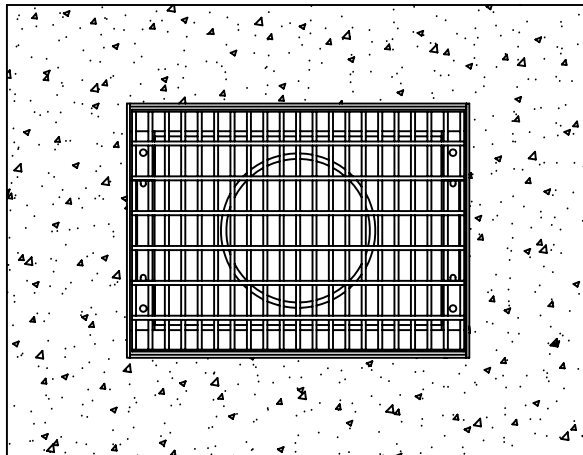


## TOP VIEW



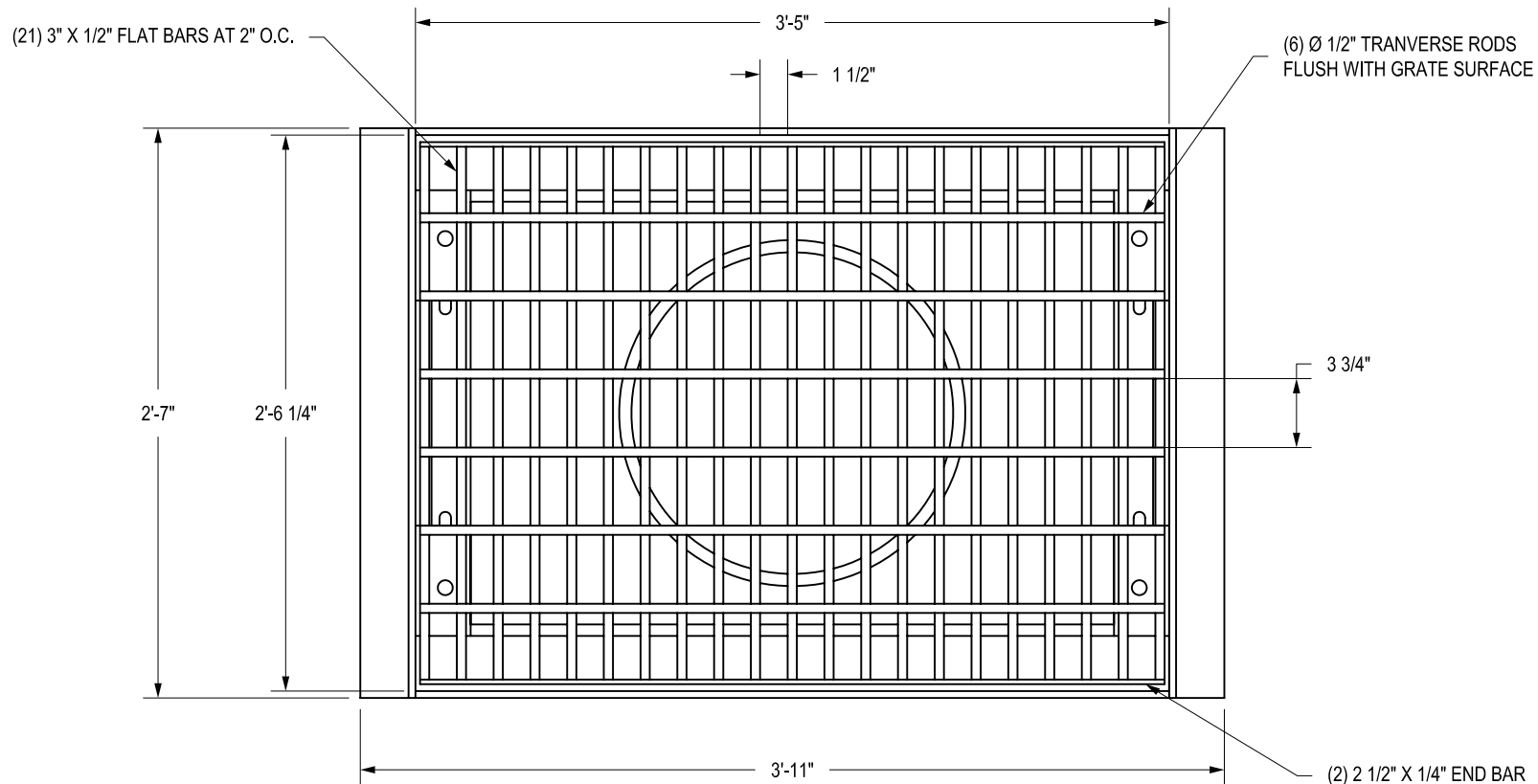
BACKFILL MATERIAL SHALL BE 701.2.1.  
BACKFILL MATERIAL SHALL BE PLACED  
UNIFORMLY IN 8" LIFTS AND COMPACTED TO  
A MINIMUM OF 95% STANDARD PROCTOR  
DENSITY, OR 1/2 SACK CLSM PER 728.

DETAIL NO.  
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CATCH BASIN 'J'

REVISED

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TOP OF BASE PLATE TO  
TOP OF DRAIN BASIN  
18" & 24" BASE: 2 13/16"  
30" BASE: 7/16"

GRATE MEETS H-20 LOAD RATING.  
QUALITY: FRAME & GRATE MATERIALS SHALL CONFORM TO ASTM  
A-36 STEEL, BASE PLATE MATERIALS SHALL CONFORM TO ASTM A53  
GRADE 70-50-05 DUCTILE IRON  
ALL STRUCTURAL STEEL TO BE PAINTED ONE SHOP COAT OF NO.  
1 PAINT AND TWO FIELD COATS OF NO. 10 PAINT AS PER SECT. 790  
OR GALVANIZED. BASE PLATE ARE FURNISHED WITH BLACK ENAMEL  
PAINT AND ZINC PLATED FASTENERS.  
ALL WELDS ON FRAME AND SIDE BARS ON GRATE SHALL BE FULL  
LENGTH OF JOINT.  
APPROX. DRAIN AREA = 761.18 SQ IN.

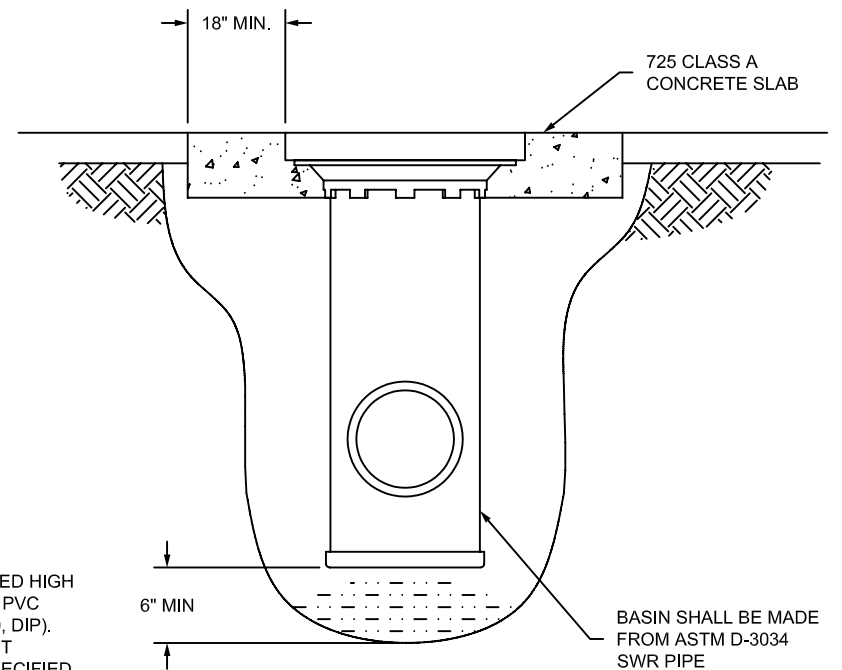
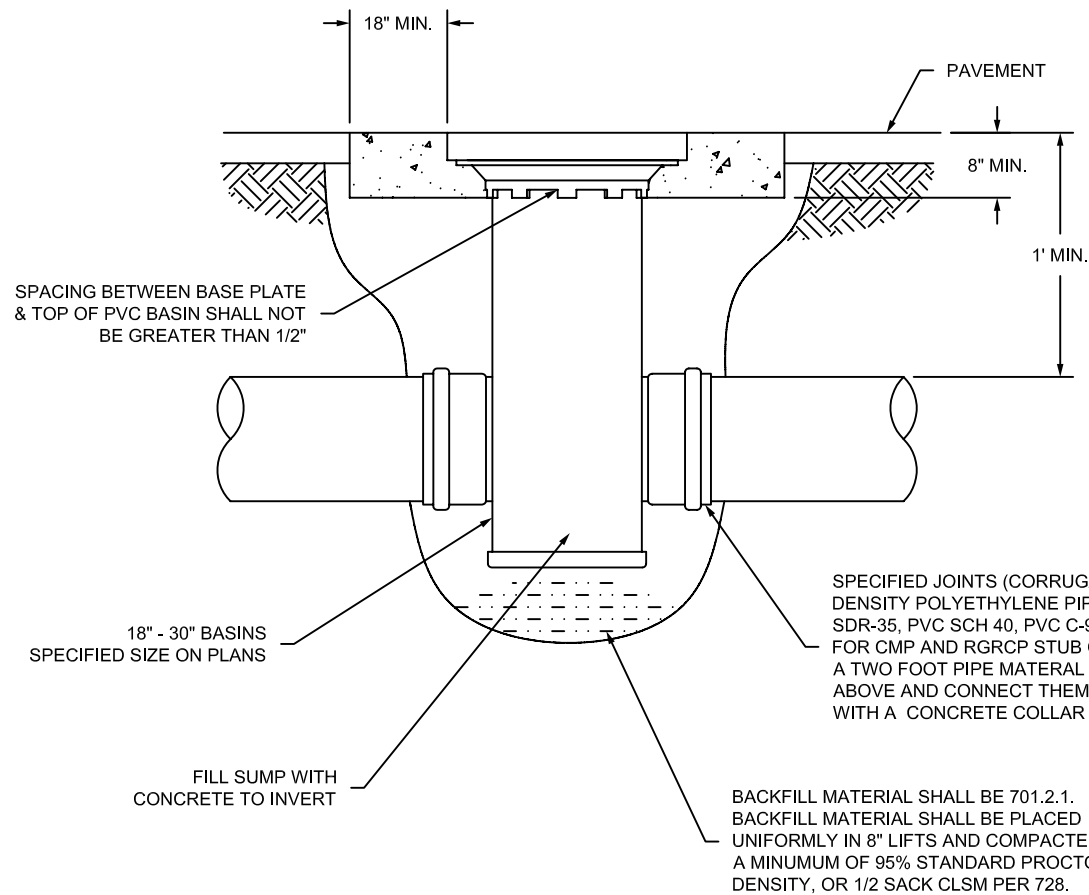
BASE PLATE

DETAIL NO.  
535-3

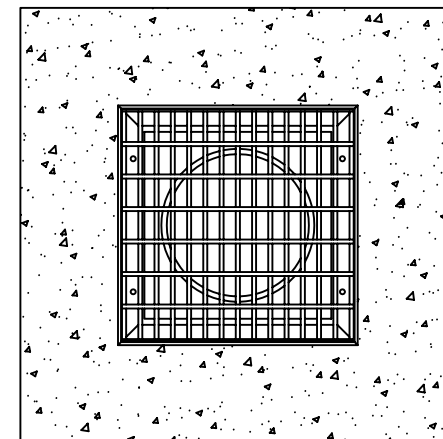
GRATE FOR CATCH BASIN 'J'

REVISED

DETAIL NO.  
535-3



**TOP VIEW**



DETAIL NO.  
537-2

CATCH BASIN - TYPE 'I'

REVISED

DETAIL NO.  
537-2

